



2020 Robinson R22 Special Tools Price List

Ref.	Item Part No.	Description	Price
Complete Tool Sets			
-	RC-MT-R22A	Complete R22 Special Tools Set (includes items [13-1]-1 through 8, 10, 12-16, 21-24, [1-15]-1-3, 8-11, 13, 14-19 and [1-17]1, 6-8 and 2020 Probalancer.	\$25,291.50
-	RC-MT-R22B	Complete R22 Special Tools Set (includes items [13-1]-1 through 8, 10, 12-16, 21-24, [1-15]-1-3, 8-11, 13, 14-19 and [1-17]1, 6-8 w/out 2020 Probalancer.	\$11,291.50
-	RC-MT-R22SC	R22 Dealer and Service Center Required Equipment (Includes * Items).	\$17,891.50
-	KI-24	R22 Minimum Spare Parts Kit.	\$8,100.00
Individual Tools			
1-13-1.	MT016-1	Engine Hoist	\$549.00
2.	MT050-1 *	Main Rotor Rigging Fixture	\$83.50
3.	MT050-2 *	Tail Rotor Rigging Fixture	\$77.50
4.	MT053-1 *	Main Rotor Gearbox Drain Valve Tool (use only with old style A7260* chip detector)	\$208.00
5.	MT054-1*	Main Rotor Gearbox Drain Valve Tool (use only with B7260 "quick release" chip detector)	\$197.00
6.	MT068-1	Horizontal Stabilizer Rigging Tool	\$89.75
7.	MT526-1 *	Main Rotor Blade Trim Tab Bender (Supercedes MT090-1)	\$522.00
8.	MT091-1 *	Holder - Engine Ring Gear (Incl item 9)	\$218.00
9.	MT091-3	Decal (torqueing instructions)	\$12.75
10.	MT092-1 *	Fan Puller (Incl item 11)	\$390.00
11.	MT092-3	Spacer - Fan Puller	\$32.25
12.	MT122-1 *	12 MT122-1 Main Rotor Bolt Stretch Tool (includes MT200-1 dial indicator as shown)	\$1,470.00
	MT200-1	Dial Indicator (dial indicator only)	\$176.00
13.	MT146-1	Spacer Blocks - Swashplate Rigging	\$138.00
14.	MT147-1 *	Fitting Assembly - Main Rotor Blade Air Bleed	\$370.00
15.	MT173-5	Torque Wrench Extension - Tool Set (Incl items 16 thru 20)	NOT AVAIL
16.	MT173-6	Tube Weldment	NOT AVAIL
17.	MT173-9	Extension Bar (3/4 sq drive x 8 in.)	\$58.00
18.	MT173-7	Socket - 1-1/2-inch (3/4-inch drive, 12-point)	\$43.25
19.	MT173-4	Socket - 1-11/16-inch (3/4-inch drive, 12-point)	\$52.75
20.	MT173-8	Socket - 2-inch (3/4-inch drive, 12-point)	\$73.50
21.	MT201-1 *	Pressing Fixture - Tail Rotor Hub Bearing	\$358.00
22.	MT227-1	Pressing Tool - A184 Bearing	NOT AVAIL
23.	60297-16	Engine Operator's Manual (O-320 engine)	\$30.00
24.	60297-12	Engine Operator's Manual (O-360 engine)	\$30.00
1-15-1.	MT234-1	Helicopter Lifting Fixture	\$630.00
2.	MT260-6 *	Tail Rotor Drive Shaft Runout Tool	\$230.00

	MT290-1	MR Blade Tie-Down Set	\$320.00
3.	MT295-1 *	Tail Rotor Gearbox Output Shaft Removal/Installation Tool (Incl items 4 thru 7)	\$378.00
4.	92470A113	Screw (#4 X 0.75 inch)	\$0.55
5.	MT295-10	Mandrel	\$268.00
6.	MT295-3	Punch	\$110.00
7.	MT295-6	Screw	\$61.50
8.	MT294-1	Collective Spring Retainer	\$181.00
9.	MT303-1	Clutch Bearing (A184) Removal and Installation Tools	\$795.00
10	MT303-3	Clutch Bearing (A184) Removal and Installation Tools (use with MT303-1 tools when hydraulic press is unavailable)	\$1340.00
11.	MT331-4 *	Sheave Alignment Bar	\$85.00
12	MT344-1	Gates "V" Belt Tension Tester and Bar	-
	MT344-2	Bar (for banded belts)	-
13.	MT352-1 *	Main Rotor Trim Tab Bending Measuring Tool (includes MT200-1 dial indicator as shown)	\$448.00
14.	MT354-1 *	Teeter Moment Tool (MT354-7)	\$402.00
15.	MT357-1 *	0.125 in. dia Cobalt Drill Bit	\$6.00
16.	MT357-2 *	0.375 in. dia Reamer	\$94.00
17.	MT358-1 *	0.750 in. dia Spot-Facing Tool	\$216.00
18.	MT359-1 *	Spring Scale	\$279.00
19.	MT376-1 *	Blocks - Main Rotor Rigging (set; holds cyclic in neutral position)	\$582.00
1-17-1.	MT556-1	Tail Rotor Elastomeric Bearing Removal and Installation Tools (Incl items 2 thru 5)	\$490.00
2.	MT556-5	Support	\$194.00
3.	MT556-6	Cap	\$76.75
4.	MT556-2	Mandrel Assembly	\$208.00
5.	AN4-25A	Bolt	\$1.75
6.	MT329-2	Support	\$366.00
7.	MT329-1	Plug	\$144.00
	2020HR*	ACES Probalancer System	\$14,000
	KI-115 *	Syringe and Probe for A184 Bearing	\$15.75
	MT121-1 *	Bracket- Magnetic Pickup	\$106.00
	MT133-1 *	Tool Assembly- Parallel Valve	\$538.00
	MT133-9 *	Adapter Assembly	\$140.00
8	MT147-2	Fitting, Air Bleed Assy.	\$36.25